

and controls display of a combination of an icon corresponding to a management item in accordance with a determination result and data indicating a status of the management item represented by the icon.

66. (Amended) A system for managing, by a primary shop, orders received from a first shop and orders placed with a second shop comprising:

data transmission/reception means for transmitting and receiving data indicating statuses of orders received and orders placed between a plurality of computers; and

display control means for controlling display on display means of the data received by said data transmission/reception means in a form of a combination of an icon corresponding to a management item and data indicating a status of the management item represented by the icon,

wherein said display control means determines whether data input by said data transmission/reception means is of an order received and placed, an order placed, or an order received, and controls display of a combination of an icon corresponding to a management item in accordance with a determination result and data indicating a status of the management item represented by the icon.

REMARKS

Claims 60 and 66 have been amended. Attached hereto is a marked-up version of the changes made to the claims by this Amendment. This marked-up version has been entitled "Version With Markings To Show Changes Made."

The Examiner has rejected applicants' claims 60-96 under 35 U.S.C. § 102(e) as anticipated by the Peterson, et al. patent. With respect to applicants' claims, as amended, this rejection is respectfully traversed.

The claimed invention relates to a parts management system and method, etc. The invention enables managing the form by which the processing status of orders received and/or

orders placed is understood easily immediately as sight information by displaying a management item by a combination of an icon and data.

The independent claims, for example, claims 60 and 66, are characterized by display control means which determines whether data input by a communication means is of an order received and placed, an order placed, or an order received, and controls display of an icon corresponding to a management item in accordance with the determination result and data indicating a status of the management item represented by the icon. That is, the display control means performs the determination and the display controlling actively. The system estimates change of situations actively and displays information quickly to users by the display control means.

In general, parts management has three modes, orders received, orders placed, and orders received and placed. Each management mode contains different management information according to each standpoint of the request.

As to the features of the claimed invention, contents of the parts management is determined with respect to whether the management mode is for (a) orders received and placed, or (b) orders received, or (c) orders placed. Management information corresponding to the modes ((a), (b) and (c)) is enabled to be indicated by selectively displaying the result. Display control, for the combination of an icon and data, for the form of graph and/or table are performed. The icon corresponds to the management item and data indicates a status of the management item (Claims 60-69). A plurality of management items are displayed for parts management. A detailed information on selected management items can be displayed in the form of a graph (claims 70-82) and/or table (claims 82-96).

The contents of processing, for the combination of an icon and data, for the form of

graph and/or table, are not disclosed nor suggested in the cited Peterson, et al. patent. More particularly, the Peterson, et al. patent discloses a system for industrial maintenance repair and operating (MRO) for parts and supplies. In this system, a display operation of the order status page is described (specification, column 34, lines 65-68). According to this description, "[t]he user can review orders that the user has previously placed with the user's vendor, selected in the step 308, by clicking on the 'Get Order Status' button 600 (FIG. 14)."

The button 600 is clicked, a getting order status processing will be started (FIG. 18). "New orders", "Orders in Process" and "Processed Orders" are displayed in the vendor's Order status page 602 (specification column 35, lines 1-4). For example, to review a detail item in the New Order section, in a step 618, the user clicks on the order number to select the order to be reviewed. In step 620, the information network system displays the detail item based on the user's selection. Accordingly, the display of the order status page based on the requirement of the user is passive.

FIG. 14 is a flow chart of an electronic commerce function processing. The user selects a vendor's name in a step 306 and the vendor's main page 308 will then be presented. The vendor's main page is divided into three sections: a Banner, a Menu Options area, and a Quick Search area 310 (Specification column 21, lines 55-64). The user selects contents which should be displayed from the Menu Options area. The information display by the system is thus passive.

FIG. 15 is a flow chart of a new order processing. The user selects items to buy (step 340). A Form page is created and displayed based on the selection (Step 348). The information display by the system is again passive like FIG. 14 and also FIG. 18.

In the Peterson, et al. patent, therefore, the display processing corresponding to the

claimed "display control means" is thus not disclosed. In particular, the Peterson, et al. patent does not disclose nor suggest display control for determining display modes, and does not determine actively whether or not inputted data corresponds to display modes of (a) orders received and placed, or (b) orders received, or (c) orders placed. 6/5/02

Furthermore, the Peterson, et al. patent does not control for displaying a combination of an icon and data in accordance with the determination result. Additionally, processing for graph display and/or table form display related to the inputted data is not disclosed.


In summary, therefore, the Peterson, et al. patent discloses displaying based on the user's selection without "display control" and "determination of display mode." The Peterson, et al. patent thus fails to teach or suggest the invention of applicants' claims 60-96.

In view of the above, it is submitted that applicants' claims, as amended, patentably distinguish over the cited art of record. Accordingly, reconsideration of the claims is respectfully requested.

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Version With Markings To Show Changes Made

IN THE CLAIMS

Amend claims 60 and 66 as follows:

- 60. (Amended) A system for managing, by a primary shop, orders received from a first shop and orders placed with a second shop comprising:

communication means for communicating data indicating statuses of orders received and placed, orders received, and orders placed; and

display control means for controlling display on display means of a combination of an icon corresponding to a management item and data indicating a status of the management item represented by the icon,

wherein said display control means [determining] determines whether data input by said communication means is of an order received and placed, an order placed, or an order received, and controls display of a combination of an icon corresponding to a management item in accordance with a determination result and data indicating a status of the management item represented by the icon.

- 66. (Amended) A system for managing, by a primary shop, orders received from a first shop and orders placed with a second shop comprising:

data transmission/reception means for transmitting and receiving data indicating statuses of orders received and orders placed between a plurality of computers; and

display control means for controlling display on display means of the data received by said data transmission/reception means in a form of a combination of an icon corresponding to a management item and data indicating a status of the management item represented by the icon,

wherein said display control means [determining] determines whether data input by said data transmission/reception means is of an order received and placed, an order placed, or an order received, and controls display of a combination of an icon corresponding to a management item in accordance with a determination result and data indicating a status of the

management item represented by the icon.